

## EAST Search History

| Ref # | Hits    | Search Query                          | DBs                 | Default Operator | Plurals | Time Stamp          |
|-------|---------|---------------------------------------|---------------------|------------------|---------|---------------------|
| L3    | 1       | ("5884032").PN.                       | US-PGPUB<br>; USPAT | OR               | OFF     | 2007/07/25<br>14:40 |
| L4    | 3622972 | @ad<"20010325" or<br>@rlad<"20010325" | US-PGPUB<br>; USPAT | AND              | ON      | 2007/07/25<br>15:04 |
| L5    | 1       | ("6134318").PN.                       | US-PGPUB<br>; USPAT | OR               | OFF     | 2007/07/25<br>14:41 |
| L6    | 1       | ("5828882").PN.                       | US-PGPUB<br>; USPAT | OR               | OFF     | 2007/07/25<br>14:41 |
| L7    | 1       | ("5805886").PN.                       | US-PGPUB<br>; USPAT | OR               | OFF     | 2007/07/25<br>14:41 |
| L8    | 1       | ("5734852").PN.                       | US-PGPUB<br>; USPAT | OR               | OFF     | 2007/07/25<br>14:41 |
| L9    | 1       | ("6154209").PN.                       | US-PGPUB<br>; USPAT | OR               | OFF     | 2007/07/25<br>14:42 |
| L10   | 1       | ("5754830").PN.                       | US-PGPUB<br>; USPAT | OR               | OFF     | 2007/07/25<br>14:42 |
| L11   | 1       | ("5964836").PN.                       | US-PGPUB<br>; USPAT | OR               | OFF     | 2007/07/25<br>14:42 |
| L12   | 1       | ("6199104").PN.                       | US-PGPUB<br>; USPAT | OR               | OFF     | 2007/07/25<br>14:42 |
| L13   | 1       | ("5506898").PN.                       | US-PGPUB<br>; USPAT | OR               | OFF     | 2007/07/25<br>14:42 |
| L14   | 1       | ("6064730").PN.                       | US-PGPUB<br>; USPAT | OR               | OFF     | 2007/07/25<br>14:42 |
| L15   | 1       | ("6263066").PN.                       | US-PGPUB<br>; USPAT | OR               | OFF     | 2007/07/25<br>14:43 |
| L16   | 1       | ("6199104").PN.                       | US-PGPUB<br>; USPAT | OR               | OFF     | 2007/07/25<br>14:43 |
| L17   | 1       | ("5555365").PN.                       | US-PGPUB<br>; USPAT | OR               | OFF     | 2007/07/25<br>14:43 |
| L18   | 1       | ("5894512").PN.                       | US-PGPUB<br>; USPAT | OR               | OFF     | 2007/07/25<br>14:43 |
| L19   | 1       | ("6832203").PN.                       | US-PGPUB<br>; USPAT | OR               | OFF     | 2007/07/25<br>14:44 |
| L20   | 1       | ("5915011").PN.                       | US-PGPUB<br>; USPAT | OR               | OFF     | 2007/07/25<br>14:44 |

## EAST Search History

|     |         |  |  |     |     |                     |
|-----|---------|--|--|-----|-----|---------------------|
| L21 | 1       | ("6718393").PN.  | US-PGPUB<br>; USPAT  | OR  | OFF | 2007/07/25<br>14:44 |
| L22 | 249     | I4 and XML with message<br>and SOAP  | US-PGPUB<br>; USPAT  | AND | ON  | 2007/07/25<br>15:06 |
| L23 | 819     | PAK.in.  | US-PGPUB<br>; USPAT  | AND | ON  | 2007/07/25<br>15:06 |
| L24 | 3059    | PAK.in.  | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>;<br>IBM_TDB | AND | ON  | 2007/07/25<br>15:06 |
| L25 | 196     | I4 and XML with message<br>and SOAP and notif\$  | US-PGPUB<br>; USPAT  | AND | ON  | 2007/07/25<br>15:07 |
| L26 | 101     | I4 and XML with message<br>and SOAP and notif\$ same<br>manag\$  | US-PGPUB<br>; USPAT  | AND | ON  | 2007/07/25<br>15:08 |
| S1  | 1       | ("5309563").PN.  | US-PGPUB<br>; USPAT  | OR  | OFF | 2005/07/27<br>16:02 |
| S2  | 1       | ("6832203").PN.  | US-PGPUB<br>; USPAT  | OR  | OFF | 2005/07/27<br>15:28 |
| S3  | 3293786 | @ad<"20010325"   | US-PGPUB<br>; USPAT  | AND | ON  | 2007/07/25<br>14:41 |
| S4  | 122     | S3 and customer with<br>management and message<br>with (html or (markup with<br>language))                       | US-PGPUB<br>; USPAT  | AND | ON  | 2005/07/27<br>16:03 |
| S5  | 16      | S3 and customer with<br>management with<br>communication and message<br>with (html or (markup with<br>language)) | US-PGPUB<br>; USPAT  | AND | ON  | 2005/07/28<br>15:18 |
| S6  | 52      | S3 and customer with<br>management same<br>communication and message<br>with (html or (markup with<br>language)) | US-PGPUB<br>; USPAT  | AND | ON  | 2005/07/27<br>16:04 |
| S7  | 3293791 | @ad<"20010325"   | US-PGPUB<br>; USPAT  | AND | ON  | 2005/07/28<br>13:52 |
| S8  | 225     | S7 and management with<br>communication and message<br>with (html or xml or uml or<br>(markup with language))    | US-PGPUB<br>; USPAT  | AND | ON  | 2005/07/28<br>15:18 |

## EAST Search History

|     |         |   |                            |     |    |                  |
|-----|---------|---|----------------------------|-----|----|------------------|
| S9  | 225     | S7 and management with communication and message with (html or xml or uml or (markup with language))  | US-PGPUB ; USPAT           | AND | ON | 2005/07/28 15:19 |
| S10 | 8       | S7 and management with communication and message with (html or xml or uml or (markup with language)) same (customer or client) with manage\$  | US-PGPUB ; USPAT           | AND | ON | 2005/07/28 18:00 |
| S11 | 16796   | 709/203,206,223,224,225, 226.ccls.  | US-PGPUB ; USPAT           | AND | ON | 2005/07/28 17:59 |
| S12 | 4130    | 705/21,26.ccls.   | US-PGPUB ; USPAT           | AND | ON | 2005/07/28 18:00 |
| S13 | 150     | S12 and S11   | US-PGPUB ; USPAT           | AND | ON | 2005/07/28 18:00 |
| S14 | 102     | S13 and S7  | US-PGPUB ; USPAT           | AND | ON | 2005/07/28 18:00 |
| S15 | 0       | S14 and management with communication and message with (html or xml or uml or (markup with language)) same (customer or client) with manage\$ | US-PGPUB ; USPAT           | AND | ON | 2005/07/28 18:00 |
| S16 | 3310031 | @ad<"20010325"  | US-PGPUB ; USPAT           | AND | ON | 2006/06/20 13:32 |
| S17 | 4725    | @ad<"20010325" and (inter\$module or internal or inter adj module) near communication   | US-PGPUB ; USPAT           | AND | ON | 2006/06/20 11:51 |
| S18 | 3       | @ad<"20010325" and (inter\$module or internal or inter adj module) near communication and agent same work same notif\$                        | US-PGPUB ; USPAT           | AND | ON | 2006/06/20 12:09 |
| S19 | 3       | WO 00/4977\$  | US-PGPUB ; USPAT           | AND | ON | 2006/06/20 12:10 |
| S20 | 3       | WO 00/4977\$  | US-PGPUB ; USPAT; EPO; JPO | AND | ON | 2006/06/20 12:10 |
| S21 | 67      | "49778"   | US-PGPUB ; USPAT; EPO; JPO | AND | ON | 2006/06/20 12:11 |

## EAST Search History

|     |      |   |                     |     |    |                     |
|-----|------|---|---------------------|-----|----|---------------------|
| S22 | 12   | S16 and communication with (module or engine) and agent near information and work near information and (command or request or notif\$)              | US-PGPUB<br>; USPAT | AND | ON | 2006/06/20<br>13:34 |
| S23 | 220  | S16 and communication with (module or engine) and agent near information  | US-PGPUB<br>; USPAT | AND | ON | 2006/06/20<br>13:34 |
| S24 | 11   | S16 and communication with (module or engine) same agent near information   | US-PGPUB<br>; USPAT | AND | ON | 2006/06/20<br>13:36 |
| S25 | 6    | S16 and communication near (module or engine) same agent near information   | US-PGPUB<br>; USPAT | AND | ON | 2006/06/20<br>13:41 |
| S26 | 24   | S16 and communication near (module or engine) same (send or transmit) near messages same (receive or pull) near messages                            | US-PGPUB<br>; USPAT | AND | ON | 2006/06/20<br>13:46 |
| S27 | 0    | S16 and communication near (module or engine) same (send or transmit) near messages same (receive or pull) near messages and XML                    | US-PGPUB<br>; USPAT | AND | ON | 2006/06/20<br>13:42 |
| S28 | 1    | S16 and communication near (module or engine) same (send or transmit) near messages same (receive or pull) near messages and markup near language   | US-PGPUB<br>; USPAT | AND | ON | 2006/06/20<br>13:42 |
| S29 | 1    | S16 and communication near (module or engine) same (send or transmit) near messages same (receive or pull) near messages and (markup near language) | US-PGPUB<br>; USPAT | AND | ON | 2006/06/20<br>13:42 |
| S30 | 4    | S16 and XML with messages same agents same communicat\$ with (engine or module)   | US-PGPUB<br>; USPAT | AND | ON | 2006/06/20<br>13:52 |
| S31 | 1039 | S16 and communication with messages same agents   | US-PGPUB<br>; USPAT | AND | ON | 2006/06/20<br>13:53 |

## EAST Search History

|     |    |   |                     |     |    |                     |
|-----|----|---|---------------------|-----|----|---------------------|
| S32 | 85 | S16 and communication with messages same agents and markup                                      | US-PGPUB<br>; USPAT | AND | ON | 2006/06/20<br>13:53 |
| S33 | 85 | S16 and communication with messages same agents and markup and (command or request or notif\$)  | US-PGPUB<br>; USPAT | AND | ON | 2006/06/20<br>14:02 |
| S34 | 54 | S16 and communication with messages same agents and markup and (command or request) and notif\$ | US-PGPUB<br>; USPAT | AND | ON | 2006/06/20<br>14:02 |
| S35 | 54 | S16 and communication with messages same agents and markup and notif\$                          | US-PGPUB<br>; USPAT | AND | ON | 2006/06/20<br>14:02 |